BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of work ; Improvement to drain all round the park in ward no ;14 Dasarahalli Zone

Pre-Measurement Sheet

Premeasurement Recorded on;

First and Fnal

4 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications

Sl no	Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	Unit
			For Drain							
			Kirloskar layout Anjaneya swamy Temple Park							
			4 th MainEast Side							
1	10	1	150mm/CC	11	108.50	1193.5	Distributio	0.62	740	
2	10	1	150mm C/c	980	2.2	2156.0	Main Bar	0.62	1337	
			30 th Cross							
1	10	1	150mm/CC	11	79.00	869.0	Distributio	0.62	539	
2	10	1	150mm C/c	658	2.20	1448.3	Main Bar	0.62	898	
			3 rd Main RHS							
1	10	1	150mm/CC	11	72.00	792.0	Distributio	0.62	491	
2	10	1	150mm C/c	600	2.20	1320.0	Main Bar	0.62	818	
			Kirloskar layout Nursery Park							
			3 rd Main LHS							
1	10	1	150mm/CC	11	43.00	473.0	Distributio	0.62	293	
2	10	1	150mm C/c	358	2.20	788.3	Main Bar	0.62	489	
			24 th Cross							
1	10	1	150mm/CC	11	50.00	550.0	Distributio	0.62	341	
	10	1	150mm C/c	417	2.20	916.7	Main Bar	0.62	568	
			25 th Cross							
1	10	1	150mm/CC	11	67.80	745.8	Distributio	0.62	462	
2	10	1	150mm C/c	565	2.20	1243.0	Main Bar	0.62	771	
			Kirloskar layout part -3 Park							
			6 th Cross							
1	10	1	150mm/CC	11	60.00	660.0	Distributio	0.62	409	
2	10	1	150mm C/c	500	2.2	1100.0	Main Bar	0.62	682	
			7 th Cross							
1	10	1	150mm/CC	11	62.00	682.0	Distributio	0.62	423	
2	10	1	150mm C/c	517	2.2	1136.7	Main Bar	0.62	705	
			5 th Cross							
1	10	1	150mm/CC	11	30.70	337.7	Distributio	0.62	209	
2	10	1	150mm C/c	256	2.2	562.8	Main Bar	0.62	349	
			2 nd Main							

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1	10	1	150mm/CC	11	31.30	344.3	Distributio	0.62	213	
2	10	1	150mm C/c	261	2.2	573.8	Main Bar	0.62	356	
	Kirloskar layout part -4 Park									
	3 rd main									
1	10	1	150mm/CC	11	32.60	358.6	Distributio	0.62	222	
2	10	1	150mm C/c	272	2.2	597.7	Main Bar	0.62	371	
	14 th cross									
1	10	1	150mm/CC	11	35.00	385.0	Distributio	0.62	239	
2	10	1	150mm C/c	292	2.2	641.7	Main Bar	0.62	398	
	12 th cross									
1	10	1	150mm/CC	11	45.00	495.0	Distributio	0.62	307	
2	10	1	150mm C/c	375	2.2	825.0	Main Bar	0.62	512	
	13 th cross									
1	10	1	150mm/CC	11	42.20	464.2	Distributio	0.62	288	
2	10	1	150mm C/c	352	2.2	773.7	Main Bar	0.62	480	
	Hesaragatta main road park 3 rd main MEI Layout									
1	10	1	150mm/CC	11	128.00	1408.0	Distributio	0.62	873	
2	10	1	150mm C/c	1067	2.2	2346.7	Main Bar	0.62	1455	
	2 nd Main Road of Kirloskar Layout									
1	10	1	150mm/CC	11	26.00	286.0	Distributio	0.62	177	
2	10	1	150mm C/c	217	2.2	476.7	Main Bar	0.62	296	
	2 nd Main Road of Kirloskar Layout									
1	10	1	150mm/CC	11	25.20	277.2	Distributio	0.62	172	
2	10	1	150mm C/c	210	2.2	462.0	Main Bar	0.62	286	
	2 nd Main Road of Kirloskar Layout									
1	10	1	150mm/CC	11	25.60	281.6	Distributio	0.62	175	
2	10	1	150mm C/c	213	2.2	469.3	Main Bar	0.62	291	
	2 nd Main Road of Kirloskar Layout									
1	10	1	150mm/CC	11	108.60	1194.6	Distributio	0.62	741	
2	10	1	150mm C/c	980	2.2	2156.0	Main Bar	0.62	1337	
	2 nd Main Road of Kirloskar Layout									
1	10	1	150mm/CC	11	26.00	286.0	Distributio	0.62	177	
2	10	1	150mm C/c	217	2.2	476.7	Main Bar	0.62	296	
	BBMP Back side park									
1	10	1	150mm/CC	11	59.00	649.0	Distributio	0.62	402	
2	10	1	150mm C/c	492	2.80	1376.7	Main Bar	0.62	854	
	Sidedahalli park									
1	10	1	150mm/CC	11	24.00	264.0	Distributio	0.62	164	
2	10	1	150mm C/c	200	2.80	560.0	Main Bar	0.62	347	
	Sidedahalli park									
1	10	1	150mm/CC	11	54.00	594.0	Distributio	0.62	368	
2	10	1	150mm C/c	450	2.80	1260.0	Main Bar	0.62	781	
	For Culverts									
	6 th Cross **Culvert 1** For Raft and Side wall									
1	12	2	150mm/CC	12	7.50	180.0	Distributio	0.89	160	
2	12	1	150mm C/c	62	3.10	192.2	Main Bar	0.89	171	
3	12	1	150mm C/c	62	2.50	155.0	Main Bar	0.89	138	
	7 th Cross **Culvert 2** For Raft and Side wall									
1	12	2	150mm/CC	12	7.50	180.0	Distributio	0.89	160	

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Project Division
Nagarahalli Zone, BBMP

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2	12	1	150mm C/c	60	3.10	186.0	Main Bar	0.89	166
3	12	1	150mm C/c	60	2.50	150.0	Main Bar	0.89	134
			9 th Cross **Culvert 3** For Raft and Side wall						
1	12	2	150mm/CC	12	7.50	180.0	Distributio	0.89	160
2	12	1	150mm C/c	60	3.10	186.0	Main Bar	0.89	166
3	12	1	150mm C/c	60	2.50	150.0	Main Bar	0.89	134
			10 th Cross **Culvert 4** For Raft and Side wall						
1	12	2	150mm/CC	12	7.50	180.0	Distributio	0.89	160
2	12	1	150mm C/c	60	3.10	186.0	Main Bar	0.89	166
3	12	1	150mm C/c	60	2.50	150.0	Main Bar	0.89	134
			Culvert 5 For Raft and Side wall						
1	12	2	150mm/CC	12	8.00	192.0	Distributio	0.89	171
2	12	1	150mm C/c	75	3.20	240.0	Main Bar	0.89	214
3	12	1	150mm C/c	75	2.50	187.5	Main Bar	0.89	167
			Near Sidedahalli Park **Culvert 6** For Raft and Side wall						
1	12	2	150mm/CC	12	7.50	180.0	Distributio	0.89	160
2	12	1	150mm C/c	65	3.00	195.0	Main Bar	0.89	174
3	12	1	150mm C/c	65	2.40	156.0	Main Bar	0.89	139
			Near Sidedahalli Park **Culvert 7** For Raft and Side wall						
1	12	2	150mm/CC	12	6.70	160.8	Distributio	0.89	143
2	12	1	150mm C/c	55	3.00	165.0	Main Bar	0.89	147
3	12	1	150mm C/c	55	2.40	132.0	Main Bar	0.89	117
							Total Quantity of Steel in Kg's	26378.4	Kgs
							Total Quantity of Steel in Tonne's	26.37	Tonnes

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Assitant Engineer

06/03/23
to
26/3/23

Executive Engineer
Project Division
Dasarahalli Zone, BBM

Assistant Executive Engineer
Project Division
Dasara halli Zone

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

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Name of work ; Improvement to drain all round the park in ward no :14 Dasarahalli Zone

Item No	Pre measurement recorded on: / Discription of Item	No	Length	Breadth	Depth	Qty	Unit
5	Providing and fixing precast covering slab made out of cc 1:2:4 with 10 cm thick and finishing cutting including form work curing including cost of all materials labour hire charges of machinary loading un loading lead and lift transportation etc complete as per tender document						
	For CC Drain						
	Kirloskar layout 4 th Main						
	LHS	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	15.00	0.90		13.50	
	30 th Cross RHS	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	78.00	0.90		70.20	
	3 rd Main LHS	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	11.00	0.90		9.90	
	Kirloskar layout Nursery park						
	3 rd Main RHS	1	30.00	0.90		27.00	
		1	42.00	0.90		37.80	
	24 th Cross	1	30.00	0.90		27.00	
		1	49.00	0.90		44.10	
	25 th Cross	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
	Kirloskar layout park Part-3						
	6 th Cross LHS	1	30.00	0.90		27.00	
		1	20.00	0.90		18.00	
	2 nd main RHS	1	30.00	0.90		27.00	
	6 th Cross LHS	1	30.00	0.90		27.00	
	7 th Cross RHS	1	30.00	0.90		27.00	
		1	20.00	0.90		18.00	
	Kirloskar layout park Part-4						
	3 rd Main LHS	1	30.00	0.90		27.00	
	13 th Cross RHS	1	30.00	0.90		27.00	

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	12 th Cross LHS	1	30.00	0.90		27.00	
	14 th Cross RHS	1	10.00	0.90		9.00	
	Hesaragatta Main Road park						
	3 rd Main MEI Layout	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	20.00	0.90		18.00	
	2 nd Main Kirloskar Layout park	1	25.00	0.90		22.50	
		1	24.00	0.90		21.60	
		1	20.00	0.90		18.00	
		1	25.00	0.90		22.50	
		1	25.00	0.90		22.50	
		1	25.00	0.90		22.50	
		1	18.75	0.90		16.88	
	BBMP Park Sidda Park	1	19.00	0.90		17.10	
		1	30.00	0.90		27.00	
		1	10.00	0.90		9.00	
	Missing slabs	7	0.90	0.60		3.78	
				Total Quantity		1008.86	
				Payable Quantity		**1008.86**	

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

Assistant Engineer
Project

02/08/23

Assistant Executive Engineer
Project Division
Dasara halli Zone

02/08/23

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

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Name of work ; Improvement to drain all round the park in ward no ;14 Dasarahalli Zone

Pre measurement recorded on:

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Providing and fixing precast covering slab 250 mm thick made out of cc 1;2;4 and jelly 20 mm down size with steel reinforcement including form work curing including cost of all materials labour hire charges of machinary loading un loading lead and lift transportation etc complete as per the direction of the Engineer incharge of the work						
For Culverts						
Kirloskar layout						
4 th cross	1	7.40	1.50		11.10	
7 th Cross	1	7.50	1.50		11.25	
8 th Cross	1	7.30	1.50		10.95	
9 th Cross	1	7.50	1.50		11.25	
10 th Cross	1	7.10	1.50		10.65	
Near Sidedahalli Park	1	7.20	1.50		10.80	
Near Kirloskar layout park part-3	1	7.50	1.50		11.25	
Near Sidedahalli Park	1	6.70	1.50		10.05	
	1	7.00	1.50		10.50	
	1	6.60	1.50		9.90	
	1	6.20	1.50		9.30	
	1	6.00	1.50		9.00	
	1	6.00	1.50		9.00	
			Total Quantity		135.00	
			Payable Quantity		**135.00**	

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

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02/08/23

Assistant Engineer
Project

Assistant Executive Engineer
Project Division
Dasarahalli Zone

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

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Name of work ; Improvement to drain all round the park in ward no ;14 Dasarahalli Zone

Pre measurement recorded on:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Providing and fixing precast solid cement concrete kerb stones made out of cc 1;2;4 with top and bottom width 114 and 165 mm respectively 400mm high 450 mm in length finishrd with CM 1;3 plastering and finishing cutting including formwork ,curing including cost of all materials labour hire charges of machinary, loading and un loading lead and lift transportation etc complete						
	For CC Kerbs						
	Kirloskar layout 4 th Main)						
	LHS	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	14.00			14.00	
	30 th Cross RHS	1	30.00			30.00	
		1	30.00			30.00	
		1	18.00			18.00	
	3 rd Main LHS	1	30.00			30.00	
		1	30.00			30.00	
		1	10.00			10.00	
	Kirloskar layout Nursery park						
	3 rd Main RHS	1	30.00			30.00	
		1	42.00			42.00	
	24 th Cross	1	30.00			30.00	
		1	49.00			49.00	
	25 th Cross	1	30.00			30.00	
		1	30.00			30.00	
		1	6.00			6.00	
	Kirloskar layout park Part-3						
	6 th Cross LHS	1	30.00			30.00	
		1	29.00			29.00	
	2 nd main RHS	1	30.00			30.00	
		1	1.00			1.00	
	6 th Cross LHS	1	30.00			30.00	
	7 th Cross RHS	1	30.00			30.00	

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BBMP, Bangalore

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	1	30.00			30.00	
	1	1.00			1.00	
Kirloskar layout park Part-4						
3 rd Main LHS	1	30.00			30.00	
	1	2.00			2.00	
13 th Cross RHS	1	30.00			30.00	
	1	11.50			11.50	
12 th Cross LHS	1	30.00			30.00	
	1	14.00			14.00	
14 th Cross RHS	1	30.00			30.00	
	1	4.00			4.00	
Hesaragatta Main Road park						
3 rd Main MEI Layout	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	6.00			6.00	
2 nd Main Kirloskar Layout park	1	25.00			25.00	
	1	24.00			24.00	
	1	23.00			23.00	
	1	28.00			28.00	
	1	28.00			28.00	
	1	12.00			12.00	
Sidedahalli Park	1	30.00			30.00	
	1	24.00			24.00	
			Total Quantity		1121.50	Mtr
					2492.22	Nos
			Payable Quantity		**2492.00**	Nos

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

Assistant Engineer
Project

21/3/23 to 02/09/23

Assistant Executive Engineer
Project division
Dasara halli Zone

21/3/23

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

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Name of work ; **Improvement to drain all round the park in ward no ;14 Dasarahalli Zone**

Date measurement recorded on:

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Providing two coats after filling the surfaces with synthetic enamyl paint in approved shades on new plastered surfaces with materials labour complete as per specifications						
For Kerb Painting						
Kirloskar layout 4 th Main						
LHS	1	30.00	0.35		10.50	
	1	30.00	0.35		10.50	
	1	30.00	0.35		10.50	
	1	14.00	0.35		4.90	
30 th Cross RHS	1	30.00	0.35		10.50	
	1	30.00	0.35		10.50	
	1	18.00	0.35		6.30	
3 rd Main LHS	1	30.00	0.35		10.50	
	1	30.00	0.35		10.50	
	1	10.00	0.35		3.50	
Kirloskar layout Nursery park						
3 rd Main RHS	1	30.00	0.35		10.50	
	1	42.00	0.35		14.70	
24 th Cross	1	30.00	0.35		10.50	
	1	49.00	0.35		17.15	
25 th Cross	1	30.00	0.35		10.50	
	1	30.00	0.35		10.50	
	1	6.00	0.35		2.10	
Kirloskar layout park Part-3						
6 th Cross LHS	1	30.00	0.35		10.50	
	1	29.00	0.35		10.15	
2 nd main RHS	1	30.00	0.35		10.50	
	1	1.00	0.35		0.35	
6 th Cross LHS	1	30.00	0.35		10.50	
7 th Cross RHS	1	30.00	0.35		10.50	

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BBMP, Bangalore

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	1	30.00	0.35		10.50	
	1	1.00	0.35		0.35	
Kirloskar layout park Part-4						
3 rd Main LHS	1	30.00	0.35		10.50	
	1	2.00	0.35		0.70	
13 th Cross RHS	1	30.00	0.35		10.50	
	1	11.50	0.35		4.03	
12 th Cross LHS	1	30.00	0.35		10.50	
	1	14.00	0.35		4.90	
14 th Cross RHS	1	30.00	0.35		10.50	
	1	4.00	0.35		1.40	
Hesaragatta Main Road park						
3 rd Main MEI Layout	1	30.00	0.35		10.50	
	1	30.00	0.35		10.50	
	1	30.00	0.35		10.50	
	1	30.00	0.35		10.50	
	1	6.00	0.35		2.10	
2 nd Main Kirloskar Layout park	1	25.00	0.35		8.75	
	1	24.00	0.35		8.40	
	1	23.00	0.35		8.05	
	1	28.00	0.35		9.80	
	1	28.00	0.35		9.80	
	1	28.00	0.35		9.80	
	1	18.00	0.35		6.30	
	1	24.00	0.35		8.40	
			Total Quantity		393.93	Sqm
			Payable Quantity		**392.38**	Sqm

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

NEWZEN MSULTANT

Assistant Engineer
Project

Assistant Executive Engineer
Project division
Dasara halli Zone

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

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